

**Nº 44368**

# APPLICATION FOR PERMIT

Date of filing in State Engineer's Office.....**AUG 25 1981**.....

Returned to applicant for correction.....

Corrected application filed.....

**AUG 25 1981**  
Map filed.....

The applicant Truckee Park, a partnership, 7360 West Fourth Street, No. 2

\_\_\_\_\_, of Reno,  
Street and No. or P.O. Box No. \_\_\_\_\_ City or Town \_\_\_\_\_

Nevada 89503, hereby make application for permission to appropriate the public  
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) Robert D. Stitser, Ltd., a Nevada corporation; and Patricia M. Donovan, Inc., a Nevada corporation.

1. The source of the proposed appropriation is underground (geothermal fluid.)  
Name of stream, lake or other source.

2. The amount of water applied for is 2 c.f.s. second-foot  
One second-foot equals 448.83 gals. per min.

- (a) If stored in reservoir give number of acre-feet.....acre-feet

3. The water to be used for.....commercial heating.....  
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

- (a) Irrigation (state number of acres to be irrigated).....

- (b) Stockwater (state number and kinds of animals to be watered).....

- (c) Other use (describe fully under "No. 12. Remarks")...space and water heating.....  
(see No. 12, below)

- (d) Power:**

- (1) Horsepower developed.....

- (2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point: NE $\frac{1}{4}$ , SE $\frac{1}{4}$  of Section 18, T.19 N., R.

- 19E., MDBSM, or at a point from which the NE corner of the NE $\frac{1}{4}$  of the SE $\frac{1}{4}$  of Section  
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land,  
18 bears N. 20 $^{\circ}$ 30'E., 1060 feet.  
it should be stated.

6. Place of use Portion of the NE<sup>1</sup> and SE<sup>1</sup> of the SE<sup>1</sup> of Section 18 and a Portion of the  
Describe by legal subdivision, if on unsurveyed land it should be so stated.

- NW $\frac{1}{4}$  of the SW $\frac{1}{4}$  of Section 17, T 19 N, R 19 E, MDB&M.

7. Use will begin about January 1 and end about December 31, of each year.  
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) ~~Drilled intake and return wells, with pump or pumps and motors and piped distribution system with heat exchangers and radiators.~~  
State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.

9. Estimated cost of works \$50,000.00 for wells plus \$25,000.00 or more for distribution.
10. Estimated time required to construct works Completion of wells within 18 months and completion of distribution system within another 18 months.
11. Estimated time required to complete the application to beneficial use 36 months.
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Geothermal fluid would be pumped from deep well (approx. 1000 feet or more) through heat exchangers and radiators to provide space heating and water heating for residential and commercial units near geothermal well and then reinjected back into aquifer by reinjection well near the geothermal intake well.

Patricia M. Donovan, Inc. and Robert D. Stitser, Ltd.

By s/Robert D. Stitser

Robert D. Stitser, Agent

Compared sg/dh bt/bc

7360 W. Fourth Street, No.2

Reno, NV 89503

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. If the well is flowing, a valve must be installed and maintained to prevent waste. Accurate measurements must be kept of water placed to beneficial use. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

This permit is to appropriate geothermal fluids only and all cold, fresh water aquifers are to be sealed off to prevent waste and contamination.

The used Geothermal fluids are to be returned to the source.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 2.0 cubic feet per second.

Actual construction work shall begin on or before N/A

Proof of commencement of work shall be filed before N/A

Work must be prosecuted with reasonable diligence and be completed on or before February 26, 1983

Proof of completion of work shall be filed before March 26, 1983

Application of water to beneficial use shall be made on or before February 26, 1986

Proof of the application of water to beneficial use shall be filed on or before March 26, 1986

Map in support of proof of beneficial use shall be filed on or before

Commencement of work filed IN TESTIMONY WHEREOF, I, PETER G. MORROS

Completion of work filed State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed my office, this 26th day of FEBRUARY

Cultural map filed JUN 3, 1985

CERTIFICATE TO COMPLY WITH THE PROVISIONS OF PERMIT

State Engineer